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A1
1. (Amended) A medical probe for detecting flow of fluid within a bodily passage, the probe having a distal end and comprising:
a transducer head that includes an ultrasonic transducers adjacent the distal end of the probe, the ultrasonic transducers adapted for generating signals in response to fluid flow;
an electrical conductor operatively connected to the ultrasonic transducer and connectable to an external source unit for processing flow-responsive signals; and
a shapeable portion extending proximally from adjacent the distal end, said shapeable portion being plastically deformable.

2. (Amended) The medical probe of claim 1, wherein the shapeable portion comprises a metal cannula.

A2
10. (Amended) The medical probe of claim 9, wherein the first and second wires include shapeable wire.

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A3
16. (Amended) A medical probe for detecting flow of fluid within a bodily passage, the probe having a longitudinal axis and comprising:
a transducer head that includes an ultrasonic transducer having a first operative surface;
an electrical conductor, comprising two wires, each having a first end and a second end, the first ends being operatively connected to the ultrasonic transducer, and the second ends being connectable to an external source unit adapted to generate and process Doppler signals;

Q3 a handle portion;
an outer sheath connected to the handle portion and at least partially houses the electrical conductor, the distal portion of the outer sheath, which extends distally from the handle portion, at least partially comprising a shapeable portion having a distal end, the shapeable portion being capable of retaining a formed shape as the probe is manipulated within the bodily passage; the transducer head being affixed about the distal end of the shapeable portion.

Please add new claims 22-24 as follows:

22. (New) The medical probe of claim 16, wherein said outer sheath is formed of a malleable material.

Q4 23. (New) The medical probe of claim 16, wherein said outer sheath comprises an annealed metal cannula.

24. (New) The medical probe of claim 1, wherein said shapeable portion comprises an annealed, malleable metal.

REMARKS

This Amendment and Response is responsive to the Office Action mailed November 20, 2002. Presently, claims 1-20 stand rejected. Claim 21 has been allowed. New claims 22-24 have been added. Reexamination and reconsideration of the present